

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/821,582
Applicant	:	Gary Charles Berkowitz et al.
Confirmation No.	:	1899
Filed	:	April 9, 2004
TC/A.U.	:	2128
Examiner	:	Jones, Hugh M
Customer No.	:	
Docket No.	:	2228.0001C
Title	:	Virtual Supercomputer

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Sir:

Applicants gratefully acknowledge the Notice of Allowance mailed March 16, 2010. In the Notice of Allowance, the Examiner provided statements on reasons for allowance. Applicants submit the following comments with respect to the Examiner's statements.

Initially, the Examiner indicated (in Paragraph 7) that the claimed invention is disclosed in Fig. 2 and includes the various 'engines' as disclosed in Figs. 3 - 7. However, an embodiment of the present invention is illustrated by the configuration in Fig. 1. One embodiment of the top-level architecture of the Virtual Machine component of this configuration is illustrated in Fig. 2. In addition, the specification makes quite clear that these figures within the subject application merely illustrate an embodiment of the present invention (e.g., See Substitute Specification Page 6), and the claimed invention may cover this and/or other embodiments of the present invention.

The Examiner indicated (in Paragraph 8) that the basic idea of reconfigurable virtual machines is well known, including the examples cited in the rejections of 7/25/2007. However, this generalized statement is based on the examples (from art cited) for those rejections. Accordingly, Applicants respectfully traverse the generalized statement, and submit that the machines (construed by the Examiner as virtual reconfigurable machines) disclosed in the art cited by the Examiner for the rejections of 7/25/2007 were known as of the appropriate date of the cited art.

The Examiner further indicated (in Paragraph 8) that the art cited (or similar art) for the rejections of 7/25/2007 does not anticipate or reasonably suggest the specific sequence of steps/elements, and that, most importantly, this includes the instantiation, population, navigation, configuration and evolution 'engines' and their particular functionality as defined in Figs. 3 - 7 and corresponding text. However, these figures within the subject application merely illustrate an embodiment of the present invention (e.g., See Substitute Specification Page 6), and the claimed invention may cover this and/or other embodiments of the present invention as discussed above. Further, since the Examiner indicated that the instantiation, population, navigation, configuration and evolution 'engines' and their particular functionality are not anticipated or reasonably suggested by the cited (or similar) art, any sequence, order or arrangement of the steps/elements (including the 'engines' and their functionality) are similarly not disclosed by the cited (or similar) art, and may be covered by the claims.

Dated: 06/16/10

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